OLIFF & BERRIDGE, PLC P.O. Box 19928 Alexandria, Virginia 22320 Telephone: (703) 836-6400 Facsimile: (703) 836-2787



### **PATENT APPLICATION**

Attorney Docket No.: 111920

### AMENDMENT TRANSMITTAL

K. Olsen

Group Art Unit: 1753

Examiner:

In re the Application of

Keigo MIZUTANI et al.

Application No.: 10/067,212

Filed: February 7, 2002

For: IMPROVED STRUCTURE OF GAS SENSOR ELEMENT DESIGNED TO MINIMIZE ERROR OF

SENSOR OUTPUT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Transmitted herewith is an Amendment in the above-identified application.

Entitlement to small entity status is hereby asserted.

Small entity status of this application has been established.

The filing fee has been calculated as shown below:

	(Column 1)	(Column 2)	(Column 3)	
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA	
TOTAL CLAIMS	29 MINUS	20	= 9	
INDEP CLAIMS	2 MINUS	3	= 0	
☐ FIRST PRESENTATION OF MULTIPLE DEP. CLAIM				

	SMALL ENTITY			
	RATE	ADD'L FEE		
	x 9	\$		
Ц	x 43	\$		
	+145	\$		
		\$		
	•			

OTHER THAN A				
SMALL ENTITY				
ΩR	RATE	ADD'L FEE		
	x 18	\$ 162.00		
		3 102.00		
	x 86	\$		
ΩR	+290	\$		
		\$ 162.00		
	•			

- \* If the entry in Column 1 is less than the entry in Column 2, write "0" in Column 3.
- \*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.
- \*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space.

The "Highest Number Previously Paid For" in this space (Total or Independent) is the highest number found from the equivalent box in Column 1 of a prior Amendment or the number of claims originally filed.

Check No. 150990 in the amount of \$162.00 is attached. The Commissioner is hereby authorized to charge any other fees that may be required to complete this filing, or to credit any overpayment, to Deposit Account No. 15-0461. Two duplicate copies of this sheet are attached.

Respectfully submitted,

James A. Oliff

Registration No. 27,075

John W. Fitzpatrick Registration No. 41,018

JAO:JWF/aaw

Date: February 13, 2004

# **PATENT APPLICATION**

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Keigo MIZUTANI et al. Group Art Unit: 1753

Application No.: 10/067,212 Examiner: K. Olsen

Filed: February 7, 2002 Docket No.: 111920

For: IMPROVED STRUCTURE OF GAS SENSOR ELEMENT DESIGNED TO

MINIMIZE ERROR OF SENSOR OUTPUT

## AMENDMENT UNDER 37 C.F.R. §1.111

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In reply to the September 15, 2003 Office Action, the period for reply being extended to February 15, 2004, by the attached Petition for Extension of Time filed, and further to the personal interview conducted on February 12, 2004, please consider the following:

Amendments to the Claims as reflected in the listing of claims; and Remarks.

02/19/2004 MBERHE

00000099 10067212

02 FC:1202

162.00 OP